

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050924\
 Data File : PR066627.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2024 23:25
 Operator : AJ\MA
 Sample : P2403-02
 Misc : AR1268 LOQ 50 PPB
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-SOIL-02-QT2-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 13:08:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042424.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 26 07:26:35 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.653	2.893	111.8E6	89585560	21.337	20.043
2) SA Decachlor...	9.535	8.124	56081115	104.5E6	23.948	22.267
Target Compounds						
41) L9 AR-1268-1	8.134	6.986	20651606	33759400	52.972	46.626
42) L9 AR-1268-2	8.225	7.055	18568099	30075018	54.044	46.860
43) L9 AR-1268-3	8.441	7.276	16420566	26953358	53.489	47.523
44) L9 AR-1268-4	8.843	7.589	5512181	11117543	47.436	45.553
45) L9 AR-1268-5	9.227	7.883	38955803	76935685	47.772	47.479

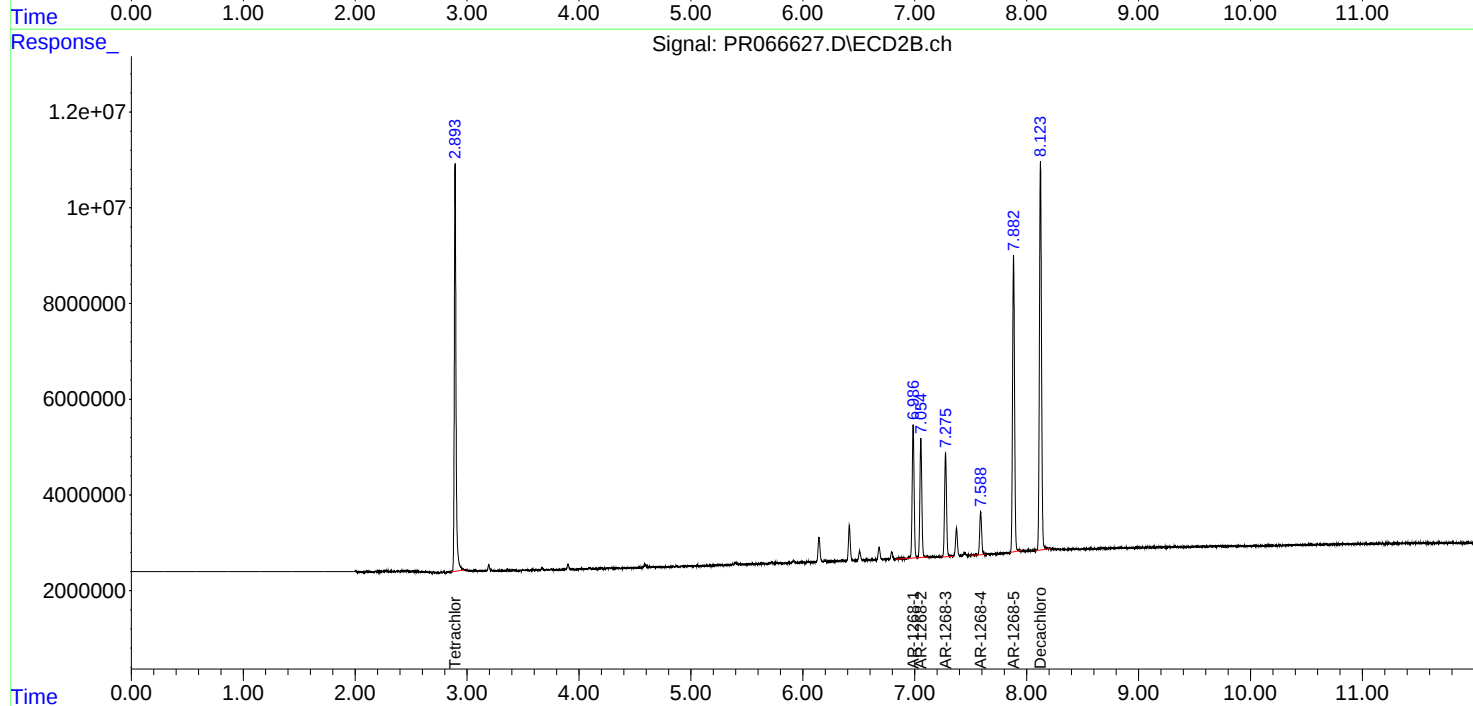
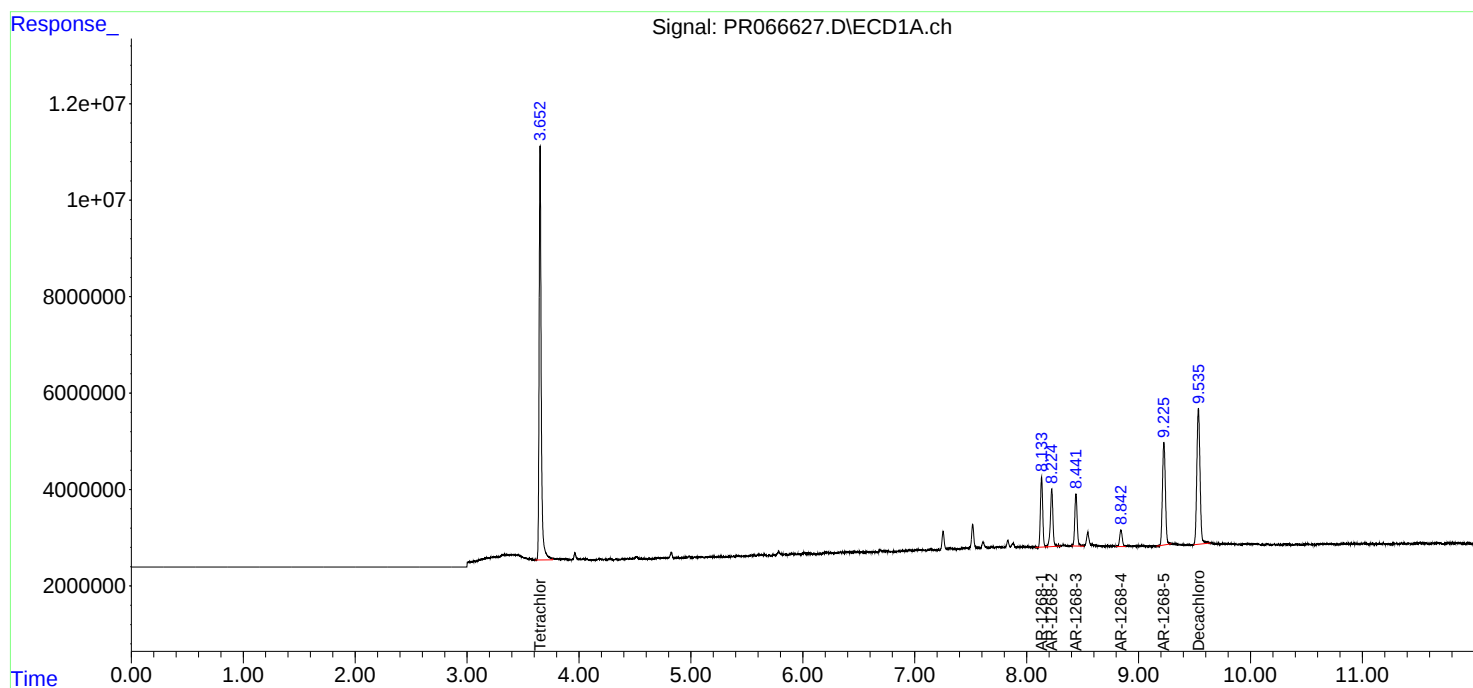
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

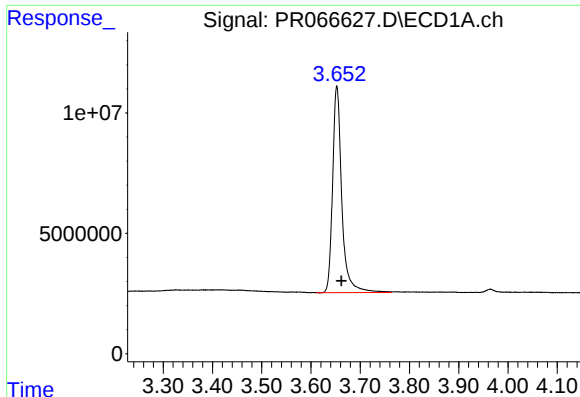
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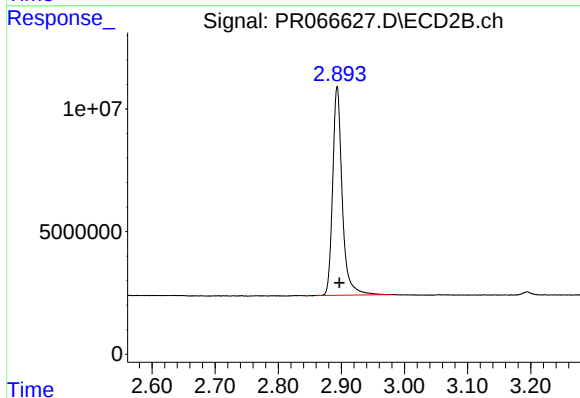




#1 Tetrachloro-m-xylene

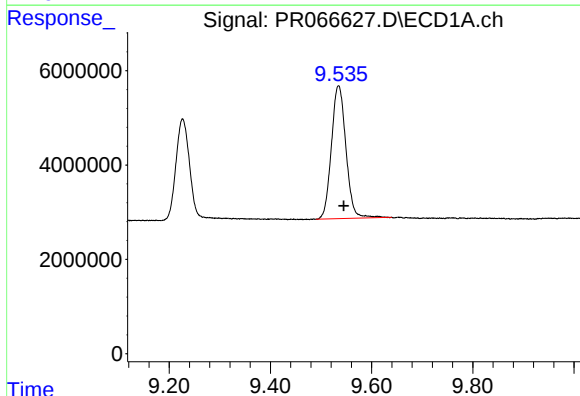
R.T.: 3.653 min
Delta R.T.: -0.009 min
Response: 111836796
Conc: 21.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT2-2024



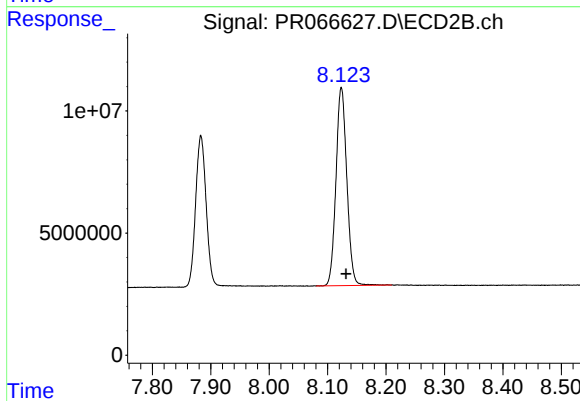
#1 Tetrachloro-m-xylene

R.T.: 2.893 min
Delta R.T.: -0.004 min
Response: 89585560
Conc: 20.04 ng/ml



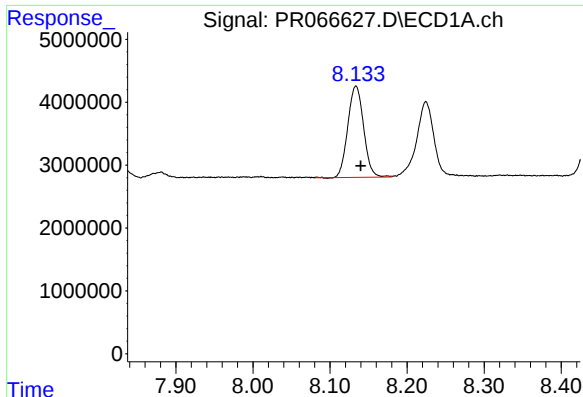
#2 Decachlorobiphenyl

R.T.: 9.535 min
Delta R.T.: -0.010 min
Response: 56081115
Conc: 23.95 ng/ml



#2 Decachlorobiphenyl

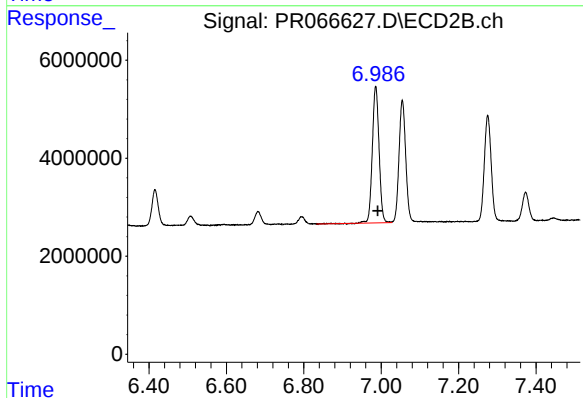
R.T.: 8.124 min
Delta R.T.: -0.008 min
Response: 104512358
Conc: 22.27 ng/ml



#41 AR-1268-1

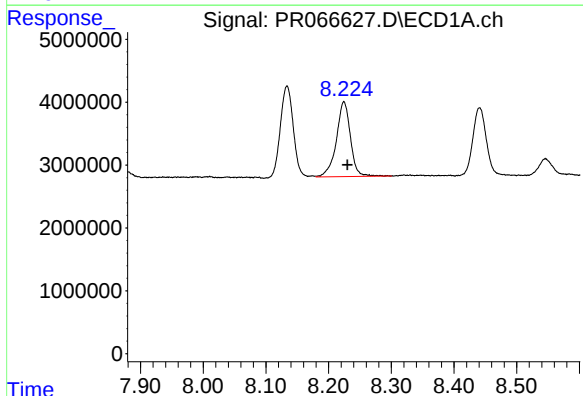
R.T.: 8.134 min
Delta R.T.: -0.006 min
Response: 20651606
Conc: 52.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT2-2024



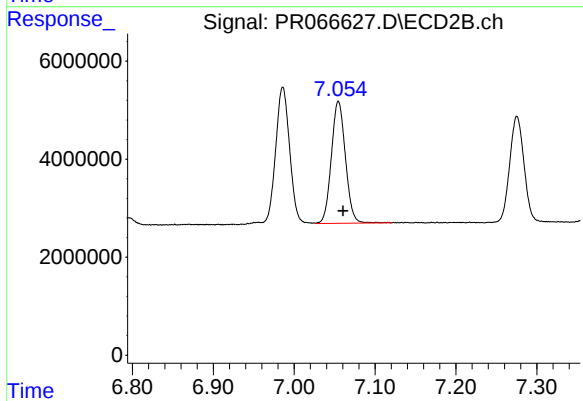
#41 AR-1268-1

R.T.: 6.986 min
Delta R.T.: -0.005 min
Response: 33759400
Conc: 46.63 ng/ml



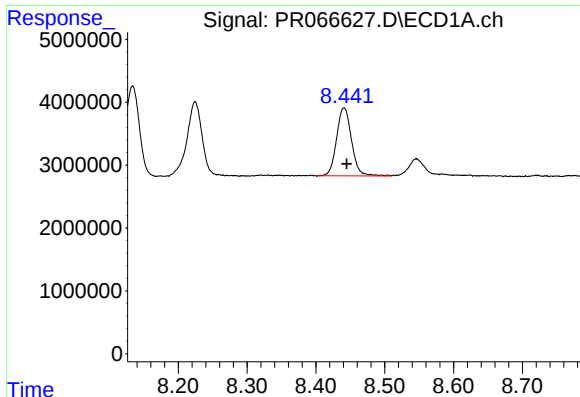
#42 AR-1268-2

R.T.: 8.225 min
Delta R.T.: -0.005 min
Response: 18568099
Conc: 54.04 ng/ml



#42 AR-1268-2

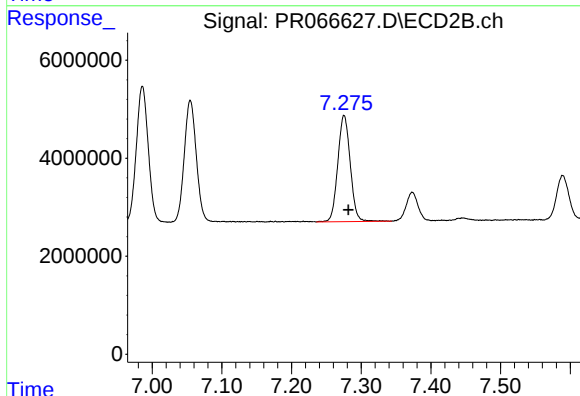
R.T.: 7.055 min
Delta R.T.: -0.006 min
Response: 30075018
Conc: 46.86 ng/ml



#43 AR-1268-3

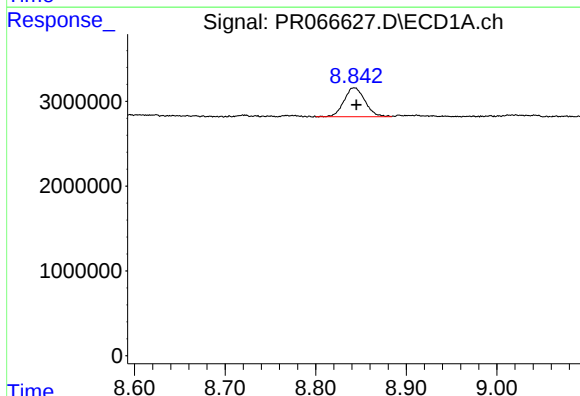
R.T.: 8.441 min
Delta R.T.: -0.004 min
Response: 16420566
Conc: 53.49 ng/ml

Instrument :
ECD_R
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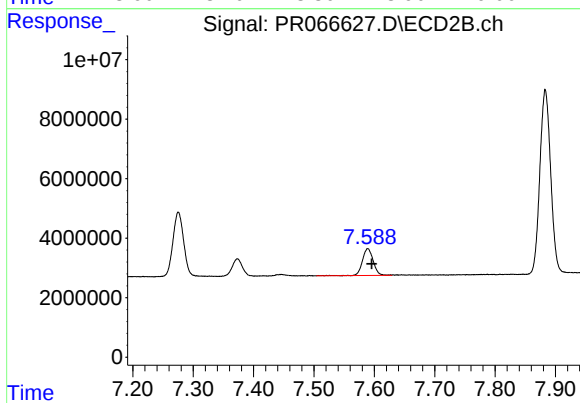
#43 AR-1268-3

R.T.: 7.276 min
Delta R.T.: -0.006 min
Response: 26953358
Conc: 47.52 ng/ml



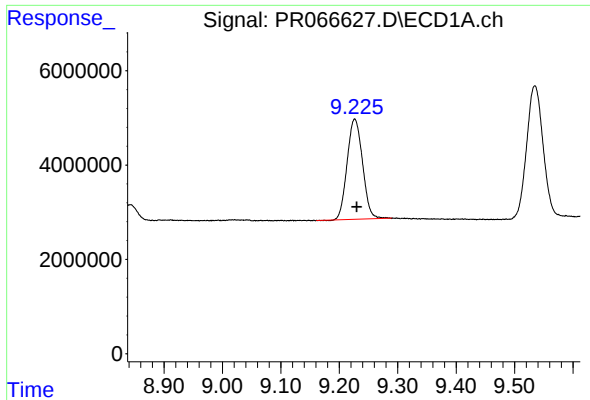
#44 AR-1268-4

R.T.: 8.843 min
Delta R.T.: -0.002 min
Response: 5512181
Conc: 47.44 ng/ml



#44 AR-1268-4

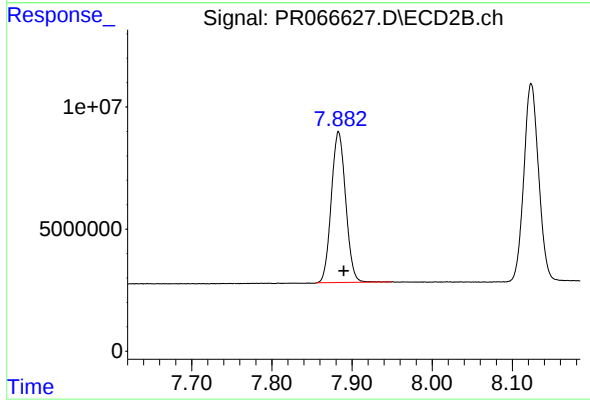
R.T.: 7.589 min
Delta R.T.: -0.007 min
Response: 11117543
Conc: 45.55 ng/ml



#45 AR-1268-5

R.T.: 9.227 min
Delta R.T.: -0.003 min
Response: 38955803
Conc: 47.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
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#45 AR-1268-5

R.T.: 7.883 min
Delta R.T.: -0.006 min
Response: 76935685
Conc: 47.48 ng/ml